

What is claimed is:

1. A portable radio communication apparatus (1) which has a sound input device (15) for inputting sound, a sound output device (13) for outputting sound, an input device (14) for inputting various signals, and a communication device (26) for communicating various communication data such as audio data, text data, and image data, the portable radio communication apparatus (1) including:

10 a first case (2),

a second case (4) which is rotatably connected to the first case (2) and which can be in open and closed positions with respect to the first case (2),

15 a first display (11) which is exposed when the second case (4) is in the open position,

a second display (12) which is exposed whether the second case (4) is in the open or closed position,

a first illuminator (23A) which illuminates the first display (11),

20 a second illuminator (23B) which illuminates the second display (12),

an electric power supply switch (24) which can switch between lines to supply electric power for illumination to the first illuminator (23A) and the second illuminator (23B),

25 an open/closed position detector (22) which detects whether the second case (4) is in the open or closed position, and

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a controller (25) which controls the electric power supply switch (24), with reference to what the open/closed position detector (22) has detected, to supply electric power to the first illuminator (23A) when the second case (4) is in the open position, and to supply electric power to the second illuminator (23B) when the second case (4) is in the closed position.

2. A portable radio communication apparatus (31) which has a sound input device (15) for inputting sound, a sound output device (13) for outputting sound, an input device (14) for inputting various signals, and a communication device (56) for communicating various communication data such as audio data, text data, and image data, the portable radio communication apparatus (31) including:

a first case (2),

a second case (4) which is rotatably connected to the first case (2) and which can be in open and closed positions with respect to the first case (2),

a first display (41) which is exposed when the second case (4) is in the open position, and

a second display (42) which is exposed whether the second case (4) is in the open or closed position,

wherein the first display (41) and the second display (42) are constituted by a unitary display device (51) which can display on both a front side and a back side.

3. A portable communication apparatus (31) according to claim 2, wherein the display device (51) is provided in either the first case (2) or the second case (4), and the first case (2) or the second case (4) in which the display device (51) is provided has a window (11a) for the first display in the inner face and has a window (12a) for the second display in the outer face.

4. A portable radio communication apparatus (31) according to claim 3, wherein the display device (51) has a first reflective plate (52) on the opposite side to the window (11a) for the first display and has a second reflective plate (53) on the opposite side to the window (12a) for the second display.

5. A portable radio communication apparatus (61) which has a sound input device (15) for inputting sound, a sound output device (13) for outputting sound, an input device (14) for inputting various signals, and a communication device (86) for communicating various communication data such as audio data, text data, and image data, the portable radio communication apparatus (61) including:

a first case (2),

a second case (4) which is rotatably connected to the first case (2) and which can be in open and closed positions with respect to the first case (2),

a first display (71) which is exposed when the second

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FIG. 1

case (4) is in the open position,

a second display (72) which is exposed whether the second case (4) is in the open or closed position,

an open/closed position detector (82) which detects

5 whether the second case (4) is in the open or closed position,

a display controller (84) for directing display driving supply, which controls the first display (71) and the second display (72) to be turned on and off, with reference to what the open/closed position detector (82) has detected, and

10 a controller (85) which controls the display controller (84) for directing display driving supply to turn off the second display (72) if the open/closed position detector (82) has detected the second case (4) being in the open position.

15 6. A portable radio communication apparatus according to claim 5, wherein the second display (72) is disposed on the opposite side to the first display (71), and either the first case (2) or the second case (4) has a window (11a) for the first display in the inner face and has a window (12a) for the  
20 second display in the outer face.